



ENERGY STAR CERTIFIED

Enterprise Servers

Supermicro - 2029TP-HC0R series : 217-22

Specifications

ENERGY STAR Partner:	Super Micro Computer, Inc.
Brand Name:	Supermicro
Model Name:	2029TP-HC0R series
Model Number:	217-22
Form Factor:	Multi-node
Resilient System:	No
Number of Nodes for Multi-node:	4
Available Expansion Slots:	8
Operating Systems Supported:	Windows
Power Saving Features Available:	Variable speed fan control based on power or thermal readings, Processor or core reduced power states, Low power I/O states, Power capping, Low power memory states, Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	Greater than 4
Available DIMM Slots:	64
Maximum Memory Capacity (GB):	1024.0
Installed Processors for Typical or Single Configuration:	4
Cores Per Processor Typical or Single Configuration:	48
Number of Threads for Typical or Single Configuration:	96
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Intel(R) Xeon(R) Silver 4116 CPU @ 2.10GHz
Processor Speed for Typical or Single Configuration (GHz):	2.1
Num. of DDR Channels for Typical or Single Configuration:	1
Memory Speed Typical or Single Configuration (GHz):	2.67
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	48
Installed Memory for Typical or Single Configuration (GB):	768.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	26.4
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Date Available On Market:	2017-08-01
Date Qualified:	2018-11-28
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
04/09/2021